

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,039,337 B2
APPLICATION NO. : 10/779614
DATED : May 2, 2006
INVENTOR(S) : Hiroshi Kawaguchi et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE

At Item (56), Foreign Patent Documents, "JP 58/26544 7/1983" should read --JP 58-126544 7/1983--; "JP 63173078 7/1988" should read --JP 63-173078 7/1998--; "JP 03144474 6/1991" should read --JP 03-144474 6/1991--; "JP 04016882 2/1992" should read --JP 04-16882 2/1992--; and "JP 05027614" should read --JP 05-027614 2/1993--.

COLUMN 2

Line 8, "which" should read --which is--;
Line 58, "Therefore" should read --Therefore,--; and
Line 60, "Also" should read --Also,--.

COLUMN 3

Line 8, "Also" should read --Also,--;
Line 32, "Also" should read --Also,--; and
Line 58, "Therefore" should read --Therefore,--.

COLUMN 7

Line 6, "Also" should read --Also,--; and
Line 44, "Also" should read --Also,--.

COLUMN 9

Line 34, "Also" should read --Also,--;
Line 48, "Also" should read --Also,--; and
Line 61, "Also" should read --Also,--.

COLUMN 10

Line 23, "Also" should read --Also,--;
Line 45, "Therefore" should read --Therefore,--; and
Line 50, "Also" should read --Also,--.

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COLUMN 11

Line 1, "Also" should read --Also,--;
Line 3, "Also" should read --Also,--; and
Line 18, "Also" should read --Also,--.

Signed and Sealed this

Twelfth Day of December, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D" at the end.

JON W. DUDAS
Director of the United States Patent and Trademark Office